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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10826168
	Filing Date		2004-04-15
	First Named Inventor	HuaJun Zeng	
	Art Unit	2162	
	Examiner Name	Fred I. Ehichioya	
	Attorney Docket Number	MS1-2037US	

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	2	5845278		1998-12-01	Kirsch, ; et al.	
	3	6188776		2001-02-13	Covell, ; et al.	
	4	6226408		2001-05-01	Sirosh	
	5	6298351		2001-10-02	Castelli, ; et al.	
	6	6400828		2002-06-04	Covell, ; et al.	
	7	6556983		2003-04-29	Altschuler, ; et al.	
/FE/	8	6628821		2003-09-30	Covell, ; et al.	

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/FE/	9	6772120		2004-08-03	Moreno, ; et al.	
/FE/	10	6892193		2005-05-10	Bolle, ; et al.	
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/FE/	1	20050216443	A1	2005-09-29	Morton, Michael Scott; et al.	

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/FE/	1	Costa, et al, "Cluster analysis using self-organizing maps and image processing techniques", IEEE, Vol. 5, 1999, pp 367-372	<input type="checkbox"/>

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/FE/	2	Dara, et al., "Clustering unlabeled data with SOMs improves classification of labeled real-world data", IJCNN, Vol. 3, 2002, pp 2237-2242	<input type="checkbox"/>
	3	Dasgupta, et al, "Homotopy-Based Semi-supervised hidden markov tree for texture analysis", IEEE, Vol. 2, 2006, pp 97-100	<input type="checkbox"/>
	4	Gira, et al., "Semi-supervised image database categorization using pairwise constraints", IEEE, Vol. 3, 2005, pp 1228-1231	<input type="checkbox"/>
	5	Gutfinger, et al., "Robust classifiers by mixed adaptation", IEEE, Vol. 13, 1991, pp 552-567	<input type="checkbox"/>
	6	Keswani et al. "Text classification with Enhanced Semi-Supervised Fuzzy Clustering", IEEE, Vol. 1, 2002, pp 621-626	<input type="checkbox"/>
	7	Handl, et al., "Semi-supervised feature selection via multiobjective optimization", IJCNN, 2006, pp 3319-3326	<input type="checkbox"/>
	8	Jean, et al, "A robust semi-supervised EM-based clustering algorithm with a reject option", Vol. 3, pp 399-402	<input type="checkbox"/>
	9	Kang, et al., "Categorization and Keyword identification of unlabeled documents", IEEE, 2005, pp 1-4	<input type="checkbox"/>
	10	Lange, et al., "Learning with constrained and unlabelled data", IEEE, Vol. 1, 2005, pp 731-738	<input type="checkbox"/>
↓	11	Lee, et al., "Equilibrium-based support vector machine for semisupervised classification", IEEE, 2007, pp 1-1	<input type="checkbox"/>
/FE/	12	Li, "Constrained Minimum cut for classification using labeled and unlabeled data", IEEE, Vol. 2, 2001, pp 597-602	<input type="checkbox"/>

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/FE/	13	Morii, "A Generalized K-Means Algorithm with semi-supervised weight coefficients", ICPR, Vol. 3, 2006, pp 198-201	<input type="checkbox"/>
	14	Qin, et al., "Subspace Clustering and Label propagation for active feedback in image retrieval", MMM, 2005, pp 172-179	<input type="checkbox"/>
	15	Santos, "Biased clustering methods for image classification", SIBGRAPI, 1998, pp 278-285	<input type="checkbox"/>
	16	Shimosaka, et al., "Efficient margin-based query learning on action classification", IEEE, 2006, pp 2778-2784	<input type="checkbox"/>
	17	Tang, et al., "Semi-Supervised Clustering of corner-oriented attributed Graphs", Hybrid intelligent Systems, 2006, pp 33-33	<input type="checkbox"/>
	18	Wu, et al., "Clustering-training for data stream mining", IEEE, 2006, pp 653-656	<input type="checkbox"/>
↓	19	Jespersen, et al., "Evaluating the Markov Assumption for Web Usage Mining", ACM, 2003, pp 82-89	<input type="checkbox"/>
/FE/	20	Jimenez, et al., "The Influence of Semantics in IR using LSI and K-means Clustering Techniques", retrieved on May 8, 2007, at <<http://portal.acm.org/citation.cfm?id=963656&jmp=abstract&coll=ACM&dl=ACM&CFID.>>, ACm, Vol. 19, 2003, pp 278-284	<input type="checkbox"/>

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/FE/	1	Attardi, G. et al.: "Automatic web Page Categorization by Link and context Analysis" Proceedings of THIA, European Symposium on Intelligence, 1999. *the whole document*	<input type="checkbox"/>
/FE/	2	Brin S et al: "The anatomy of a large-scale hypertextual web search engine" Computer Networks and ISDN Systems, North Holland Publishing. Amsterdam, NL, Vol. 30, No. 1-7, April 1998, Pages 107-117.	<input type="checkbox"/>
/FE/	3	Harmandas, V. et al. "Image Retrieval by Hypertext Links" Association For Computing Machinery. Proceedings of the 20th Annual International ACM-SIFIR Conference on Research and Development in Information Retrieval. Philadelphia, PA, July 27-31, 1997, Pages 296-303.	<input type="checkbox"/>
/FE/	4	Smith, J.R. et al.: "An Image and Video Search Engine for the World-Wide Web" Storage and retrieval for image and video databases 5. San Jose, Feb. 13-14, 1997, Proceedings of SPIE, Bellingham, SpIE, US, Vol. 3022, pages 84-95.	<input type="checkbox"/>
/FE/	5	Westerveld, T. et al: "Retriving Web Pages using Content, Links, URLs and Anchors" Test Retrieval Conference. Proceedings, XX, XX, 13, November 2001, pages 663-672.	<input type="checkbox"/>

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First Named Inventor	Hua-Jun Zeng
Art Unit	2171
Examiner Name	
Attorney Docket Number	MS1-2037US

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Brian G. Hart Reg. No. 44421/	Date (YYYY-MM-DD)	2006-12-12
Name/Print	Brian G. Hart	Registration Number	44421

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/FE/	1	5418948		1995-05-23	Turtle	
↓	2	5488725		1996-01-30	Turtle, ; et al.	
	3	5694592		1997-12-02	Driscoll	
	4	5987460		1999-11-16	Niwa, ; et al.	
	5	6003027		1999-12-14	Prager	
	6	6167398		2000-12-26	Wyard, ; et al.	
↓	7	6470307		2002-10-22	Turney	
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/FE/	9	6760714		2004-07-06	Cald, ; et al.	
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/FE/	1	20020015366	A1	2002-02-07	Sawano, Mitsuru	
↓	2	20020178153	A1	2002-11-28	Nishioka, Shingo; et al.	
	3	20030046389	A1	2003-03-06	Thieme, Laura M.	
	4	20040010331	A1	2004-01-15	Terada, Kotaro; et al.	
	/FE/	5	20050015366	A1	2005-01-20	Carrasco, John Joseph M.; et al.

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↓	3	McDonald, et al., "Evaluating a Content Based Image Retrieval System", SIGIR'01, September 9-12, 2001, ACM, 2001, pp 232-240.	<input type="checkbox"/>
↓	4	Shaw, Term-Relevance Computations and Perfect Retrieval Performance" Information Processing and Management, Elsevier, Barking, GB, Vol. 31, No. 4, July 1995, Pages: 491-498.	<input type="checkbox"/>
/FE/	5	Yeung et al., "Improving Performance of Similarity-Based Clustering by Feature Weight Learning," April 2002, Volume 24, Issue 4, Pages: 556-561.	<input type="checkbox"/>

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